



## SEQLIST 10563310.TXT

## SEQUENCE LISTING

<110> Carlsson, Jorgen  
Stahl, Stefan  
Eriksson, Tove  
Gunneriusson, Elin  
Nilsson, Fredrik

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<140> US 10/563,310  
<141> 2006-05-12

<150> PCT/SE2004/001049  
<151> 2004-06-30

<150> SE 0301987-4  
<151> 2003-07-04

<150> SE 0400275-4  
<151> 2004-02-09

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Ser Leu Tyr Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala  
35 40 45  
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<210> 48  
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20 25 30  
Ser Leu Tyr Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala  
35 40 45  
Lys Lys Leu Asn Asp Ala Gln Ala Pro Lys  
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<210> 49  
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20 25 30  
Ser Leu Tyr Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala  
35 40 45  
Lys Lys Leu Asn Asp Ala Gln Ala Pro Lys  
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20 25 30  
Ser Leu Tyr Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala  
35 40 45  
Lys Lys Leu Asn Asp Ala Gln Ala Pro Lys  
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<210> 51

<211> 58

<212> PRT

<213> Artificial Sequence

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<223> Chemically Synthesized

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20 25 30  
Ser Leu Tyr Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala  
35 40 45  
Lys Lys Leu Asn Asp Ala Gln Ala Pro Lys  
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<210> 52

<211> 58

<212> PRT

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<223> Chemically Synthesized

<400> 52

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20 25 30  
Ser Leu Tyr Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala  
35 40 45  
Lys Lys Leu Asn Asp Ala Gln Ala Pro Lys  
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<210> 53  
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20 25 30  
Ser Leu Tyr Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala  
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<210> 54  
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Ser Leu Tyr Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala  
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Val Ile Leu Pro Asn Leu Asn Lys Trp Gln Ile Arg Ala Phe Ile Arg  
20 25 30  
Ser Leu Tyr Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala  
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Lys Lys Leu Asn Asp Ala Gln Ala Pro Lys  
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20 25 30  
Ser Leu Tyr Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala  
35 40 45  
Lys Lys Leu Asn Asp Ala Gln Ala Pro Lys  
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<210> 57  
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Ser Leu Tyr Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala  
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Lys Lys Leu Asn Asp Ala Gln Ala Pro Lys  
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<210> 58  
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Val Lys Leu Pro Asn Leu Asn Ile Ala Gln Asn Arg Ala Phe Ile Arg  
20 25 30  
Ser Leu Tyr Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala  
35 40 45  
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<210> 59  
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20 25 30  
Ser Leu Tyr Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala  
35 40 45  
Lys Lys Leu Asn Asp Ala Gln Ala Pro Lys  
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20 25 30  
Ser Leu Tyr Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala  
35 40 45  
Lys Lys Leu Asn Asp Ala Gln Ala Pro Lys  
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Ala Leu Leu Pro Asn Leu Asn Arg Trp Gln Ile Arg Ala Phe Ile Arg  
20 25 30  
Ser Leu Tyr Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala  
35 40 45  
Lys Lys Leu Asn Asp Ala Gln Ala Pro Lys  
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20 25 30  
Ser Leu Tyr Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala  
35 40 45  
Lys Lys Leu Asn Asp Ala Gln Ala Pro Lys  
50 55

<210> 63

<211> 58

<212> PRT

<213> Artificial Sequence

<220>

<223> Chemically Synthesized

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Val Lys Leu Pro Asn Leu Asn Asn Ala Gln Lys Arg Ala Phe Ile Arg  
20 25 30  
Ser Leu Tyr Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala  
35 40 45  
Lys Lys Leu Asn Asp Ala Gln Ala Pro Lys  
50 55

<210> 64

<211> 58

<212> PRT

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<220>

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<400> 64

Val Asp Asn Lys Phe Asn Lys Glu Pro Lys Thr Ala Tyr Trp Glu Ile  
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Ser Leu Tyr Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala  
35 40 45  
Lys Lys Leu Asn Asp Ala Gln Ala Pro Lys  
50 55

<210> 65

<211> 58

<212> PRT

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<223> Chemically Synthesized

<400> 65

Val Asp Asn Lys Phe Asn Lys Glu Met Arg Asn Ala Tyr Trp Glu Ile  
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Val Thr Leu Pro Asn Leu Asn Lys Trp Gln Ile Arg Ala Phe Ile Arg  
20 25 30  
Ser Leu Tyr Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala  
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Lys Lys Leu Asn Asp Ala Gln Ala Pro Lys  
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20           25           30  
Ser Leu Tyr Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala  
35           40           45  
Lys Lys Leu Asn Asp Ala Gln Ala Pro Lys  
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20           25           30  
Ser Leu Tyr Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala  
35           40           45  
Lys Lys Leu Asn Asp Ala Gln Ala Pro Lys  
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20           25           30  
Ser Leu Tyr Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala  
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Lys Lys Leu Asn Asp Ala Gln Ala Pro Lys  
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Lys Lys Leu Asn Asp Ala Gln Ala Pro Lys  
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Ile Lys Leu Pro Asn Leu Asn Gly Lys Gln His Arg Ala Phe Ile Arg  
20 25 30  
Ser Leu Tyr Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala  
35 40 45  
Lys Lys Leu Asn Asp Ala Gln Ala Pro Lys  
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20 25 30  
Ser Leu Tyr Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala  
35 40 45  
Lys Lys Leu Asn Asp Ala Gln Ala Pro Lys  
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20 25 30  
Ser Leu Tyr Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala  
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<210> 73

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Ser Leu Tyr Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala  
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Lys Lys Leu Asn Asp Ala Gln Ala Pro Lys  
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<210> 74

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Ser Leu Tyr Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala  
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Lys Lys Leu Asn Asp Ala Gln Ala Pro Lys  
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<210> 75

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20 25 30  
Ser Leu Tyr Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala  
35 40 45  
Lys Lys Leu Asn Asp Ala Gln Ala Pro Lys  
50 55

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Ser Leu Tyr Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala  
35 40 45  
Lys Lys Leu Asn Asp Ala Gln Ala Pro Lys  
50 55

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Ile Asp Leu Pro Asn Leu Asn Thr Pro Gln Ile His Ala Phe Ile Arg  
20 25 30  
Ser Leu Tyr Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala  
35 40 45  
Lys Lys Leu Asn Asp Ala Gln Ala Pro Lys  
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SEQLIST 10563310.TXT

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20 25 30  
Ser Leu Tyr Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala  
35 40 45  
Lys Lys Leu Asn Asp Ala Gln Ala Pro Lys  
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